

TREATED FILTER MEDIA AND FRAME
Application No. 10/669,963
Atty.Dkt.: ZM921-05028

CLAIMS

1. (currently amended): A filter medium for removing particulates from a fluid stream comprising:

a porous fiber filter medium and an adhesive coating therefor; the adhesive coating comprising a major portion by weight of a pure oil group and a minor portion by weight of a material of preselected thickener; the oil of the pure oil group being mineral oil, the preselected thickener being a silica material, said thickener being present in an amount providing said adhesive coating with a viscosity in the range of 0.5-500 poise.

2. (cancelled)

3. (previously presented): The filter medium of claim 1, wherein said adhesive coating mixture comprises approximately 95% by weight of said pure oil and approximately 5% by weight of said thickener.

4-7. (cancelled)

8. (original): The filter medium of claim 1, wherein said filter medium is sized and sandwiches between a pair of substantially rigid flow-through support frame members, at least one of said frame members including spaced, normally extending closing posts adapted to extend through said medium and the other of said frame members including spaced receptacles aligned with said closing posts to nestingly engage said posts.

9. (original): The filter medium of claim 8, wherein said closing posts have resilient tips at distal extremities thereof and said receptacles having aligned apertures to receive and yieldingly compress said post tips as they pass therethrough to expand and nestingly engage recesses in said apertures.